

**IN20 SERIES**

.....➤ **InFocus**

**User's Guide**



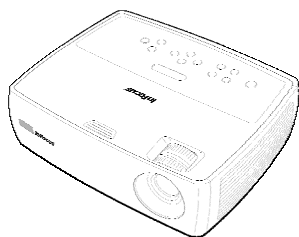


Please read the safety instructions booklet before setting up the projector.

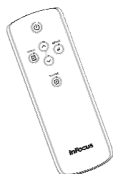
1

## Unpack the box

Here's what's included:



**Projector**

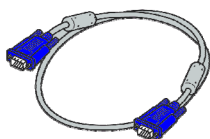


**Remote**

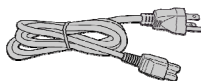


**CD-ROM**

**Product Registration  
and Reference Guide**



**Computer Cable**



**Power Cord**

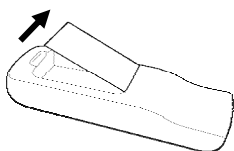
**Save the box and packing materials.**

2

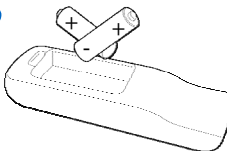
## Put batteries in the remote

The remote uses 2 AA batteries.

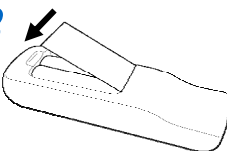
1



2



3



**Please dispose of batteries in an environmentally proper manner.**

**Buy a Full-Featured Remote and Other Custom Accessories**

**[www.infocus.com/store](http://www.infocus.com/store)**

### Status Indicator Panel

The top of your projector includes a convenient indicator panel with symbols that light up to show important status.

For details, see **Troubleshooting**.

**Power/Standby**

**Service Required**



**High Temperature**

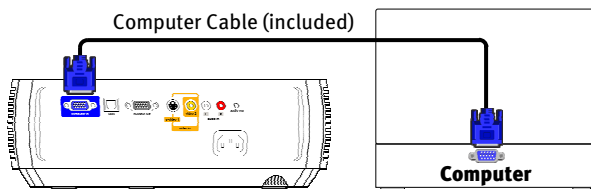
**Replace Lamp**

# 3

## Connect source

Color-coded connections make it easy.  
You can connect more than one source if needed.

### Connect to: **Computer**



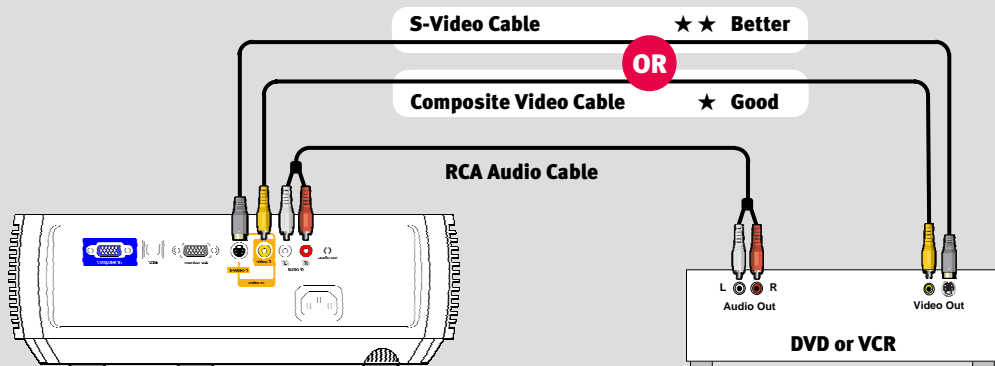
#### Got an Apple computer?

You may need a VGA adapter to connect to the computer cable. For model-specific information and more cabling options, see computer connection How-To Guides at [www.infocus.com/service/howto](http://www.infocus.com/service/howto)

OR

### Connect to: **DVD or VCR\*** (using optional cables)

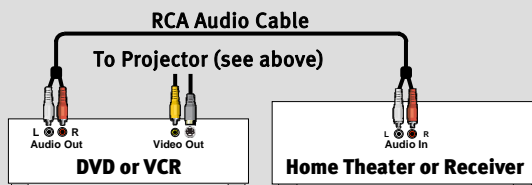
- 1 Connect video using either an **S-Video** or a **Composite Video** cable  
[www.infocus.com/store](http://www.infocus.com/store) part no. **SP-SVIDEO-10M** or **SP-CPSTVID-5M**
- 2 Connect audio using an **RCA Audio** cable  
[www.infocus.com/store](http://www.infocus.com/store) part no. **SP-RCAAUD-5M**



\* Also for game console or cable box.

#### Want better sound?

Connect the source's audio output to a receiver/amplifier or home theater system with separate speakers.



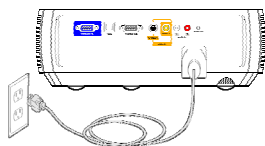
OR

### Connect to: **Other kinds of sources**


How-To Guides are available at [www.infocus.com/service/howto](http://www.infocus.com/service/howto)

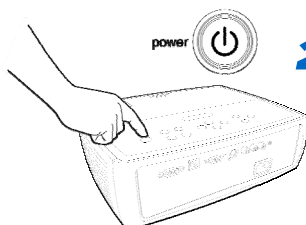
# 4

## Turn on projector and source



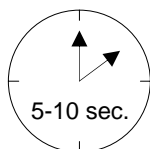
### 1 Connect the power cord to the projector and to an electrical outlet

The green power light  on the projector will turn on.



### 2 Turn on the projector

Press **power** (on the projector or remote).  
The power light will start blinking.

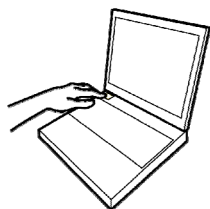


### 3 Wait for the lamp to warm up


After a few seconds, the power light will stop blinking and stay on. It can take a minute for the lamp to reach full brightness.



**WARNING:** Do not look directly into the lens when the projector is turned on.



### 4 Turn on computer or other source

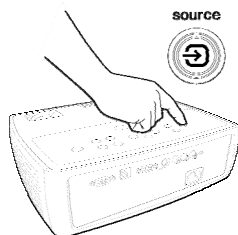
You may need to press a specific key combination to activate your laptop's external video port. On most laptops, hold down the **Fn** key while pressing a key labeled **CRT/LCD**, **LCD/VGA**, a monitor icon , or similar. Key combos for popular models:

<b>Apple</b> F7	<b>Gateway</b> Fn+F3 or Fn+F4	<b>IBM ThinkPad</b> Fn+F7
<b>Dell</b> Fn+F8	<b>HP/Compaq</b> Fn+F4 or Fn+F5	<b>Toshiba</b> Fn+F5
<b>Fujitsu</b> Fn+F10	<b>Sony</b> Fn+F7	

Complete laptop activation chart at [www.infocus.com/service](http://www.infocus.com/service)



**IMPORTANT:** If there is still no video, restart your computer (first make sure it's connected to the projector and the projector is turned on).



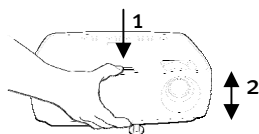
### 5 Change source if needed

If needed, press **source** (on the projector or remote) to view the source. You may have to press it more than once.

# 5

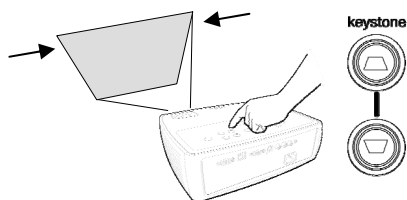
## Adjust the picture

### 1 Height



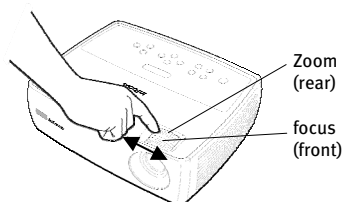
- 1 Hold down the release button on top of the projector.
- 2 Lift the front of the projector to the desired height.
- 3 Release the button.

### 2 Keystone



Press the **keystone** buttons to make the picture square.

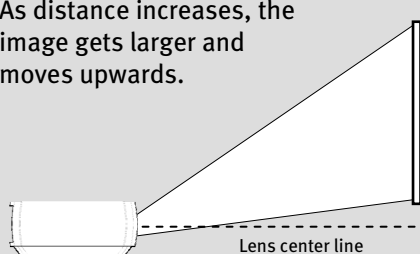
### 3 Zoom and focus



Adjust zoom first, then focus the center of the image.

### Projector location

As distance increases, the image gets larger and moves upwards.



Diagonal Screen Size	Distance to Screen	
	Minimum	Maximum
60" / 1.5 m	7'11" / 2.4 m	8'2" / 2.5 m
80" / 2 m	10'6" / 3.2 m	11'2" / 3.4 m
92" / 2.3 m	12'2" / 3.7 m	12'10" / 3.9 m
150" / 3.8 m	19'8" / 6 m	21' / 6.4 m

### Interactive Screen Size and Distance Calculator

[www.infocus.com/calculator](http://www.infocus.com/calculator)

### Buy a Screen and Other Custom Accessories

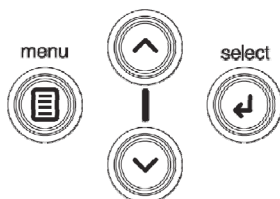
[www.infocus.com/store](http://www.infocus.com/store)

### Ceiling mount?

To flip the image, enable **Ceiling** in the **System** menu (press **menu**, then select **Settings > System > Ceiling**).

### Using the menus

- 1 Press **menu** to show menus
- 2 Press **▼** or **▲** to choose items (or adjust setting)
- 3 Press **select** to confirm menu choice
- 4 Press **menu** to hide menus



## 6

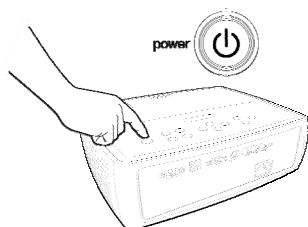
## Turn off the projector

### Press the power button twice

The first press shows a confirmation message; the second press confirms that you want to power off.

The power light on the projector will blink while the fan cools the lamp. **If you need to unplug the projector**, wait until the fan stops and the power light stops blinking and stays on.

**NOTE:** While the power light is blinking, button presses on the projector and remote are ignored.



## 7

## Register with InFocus

**It's quick, easy and secure**

Activate your warranty to ensure eligibility for service and support. Get special offers and notifications about free product updates.

### 1 Write down your projector's serial number

It's printed on the label on the back of the projector. You'll need it to register (and if you ever need to contact InFocus support).

**Serial number:**

.....

### 2 Go to [www.infocus.com/register](http://www.infocus.com/register)

## 8

## Read the Reference Guide and visit the InFocus web site

### Insert the CD-ROM, or go to [www.infocus.com/service](http://www.infocus.com/service)

The Reference Guide is on the CD-ROM in multiple languages. It covers advanced setup and operation, including lamp replacement instructions. The Reference Guide is also available at [www.infocus.com/service](http://www.infocus.com/service)

Windows\* users: The CD-ROM also includes links to the InFocus web site, including shopping for custom accessories, service & support, and an interactive screen size/distance calculator.

# Troubleshooting

## If there is no picture or the picture is blank



**If the power light is off**, make sure the power cord is connected and plugged into a live electrical outlet. **If the power light is on but *not* blinking**, press the **power** button.

**Check video source and cables.** Make sure the video source (computer, DVD player, VCR, etc.) is turned on and cables are securely connected between the source and the projector.

**Make sure your computer's video port is enabled.** Press the key combination that activates your laptop's external video port (see step 4). If there is still no image, restart your laptop.

source



auto image



**Press the Source button.** You may need to press it several times to view the correct source.

**Press the Auto Image button.**

## If “Signal out of range” is shown, or the picture looks bad

auto image



**Press the Auto Image button.** If that doesn't help (and the source is a computer), reduce your computer's display resolution or vertical refresh rate.

## If the replace lamp light is on



**Turn the projector off and wait at least one minute, then turn it on again.** If the replace lamp light turns on again, the lamp needs to be replaced. **For lamp replacement instructions**, see the Reference Guide, which is on the included CD-ROM or can be downloaded at [www.infocus.com/service](http://www.infocus.com/service)

## If the high temperature light is on



**Turn the projector off and remove anything that may be blocking the air vents on its side.** Leave the projector off for at least one minute to let it cool before turning it on again. **IMPORTANT:** Continuous operation at high temperature may reduce the lifetime of the lamp and/or projector.

## If the service required light is on



**Turn the projector off and wait at least one minute, then turn it on again.** If the service required light turns on again, the projector needs to be serviced. Visit [www.infocus.com/service](http://www.infocus.com/service) or call InFocus support to arrange for service.

### More troubleshooting options are in the Reference Guide

The Reference Guide is on the included CD-ROM,  
or download it at [www.infocus.com/service](http://www.infocus.com/service)



**WARNING:** In the unlikely event of a lamp rupture, particles may be ejected from the projector. Keep out of the area under and around the projector when it is turned on. See the safety instructions booklet for more details.

# Questions? InFocus is here to help!

**InFocus is here to support you with your new purchase. We can help you with...**

- Determining screen sizes
- Documentation in other languages
- Connecting your sources (TV, DVD, Cable/Satellite, Game, etc.)
- Selecting optional accessories
- Product warranty protection plans

## **USA, Canada, Latin America**

Customer Support Telephone

**+1 (503) 685-8888**

**TOLL FREE: 800-799-9911**

Mon-Fri, 7 am – 5 pm Pacific

[techsupport@infocus.com](mailto:techsupport@infocus.com)

## **Asia Pacific**

Customer Support Telephone

Singapore: **+65 63539449**

China: **800.828.2268**

Australia: **1300-725-295**

Australia Direct Sales: **1800-885-841**

Mon-Fri, 9 am – 6 pm SGT

[asia-support@infocus.com](mailto:asia-support@infocus.com)

## **Europe, Middle East, Africa**

Customer Support Telephone

**+31 (0)20 579 2820**

Mon-Fri, 08:00 – 18:00 CET

[emea.support@infocus.com](mailto:emea.support@infocus.com)

**Warning:** This product has a lamp which contains a very small amount of mercury. Dispose of it as required by local, state, or federal ordinances and regulations. For more information, see [www.eiae.org](http://www.eiae.org).

## **Declaration of Conformity**

Manufacturer: InFocus Corporation, 27700B SW Parkway Ave. Wilsonville, Oregon 97070 USA

European Office: Strawinskylaan 585, 1077 XX Amsterdam, The Netherlands

We declare under our sole responsibility that this projector conforms to the following directives and norms: EMC Directive 89/336/EEC, Amended by 93/68/EEC, EMC: EN 55022, EN 55024, EN 61000-3-2, EN 61000-3-3, Low Voltage Directive 73/23/EEC, Amended by 93/68/EEC, Safety: IEC 60950-1:1st Edition

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## **FCC Warning**

Note: This equipment has been tested and found to comply with the limits for a Class B digital device, pursuant to part 15 of the FCC Rules. These limits are designed to provide reasonable protection against harmful interference in a residential installation. This equipment generates, uses and can radiate radio frequency energy and, if not installed and used in accordance with the instructions, may cause harmful interference to radio communications. However, there is no guarantee that interference will not occur in a particular installation. If this equipment does cause harmful interference to radio or television reception, which can be determined by turning the equipment off and on, the user is encouraged to try to correct the interference by one or more of the following measures:

--Reorient or relocate the receiving antenna.

--Increase the separation between the equipment and receiver.

--Connect the equipment into an outlet on a circuit different from that to which the receiver is connected.

--Consult the dealer or an experienced radio/TV technician for help.

## **Canada**

This Class B digital apparatus complies with Canadian ICES-003.

Cet appareil numérique de la classe B est conforme à la norme NMB-003 du Canada.

## **Agency Approvals Product Models: W240, W260**

UL, CUL, NOM, IRAM, GOST, C-tick

Other specific Country Approvals may apply. Please see product certification label.

InFocus reserves the right to alter product offerings and specifications at any time without notice.